

# Grade 4 Mathematics

Week of October 13 – October 16

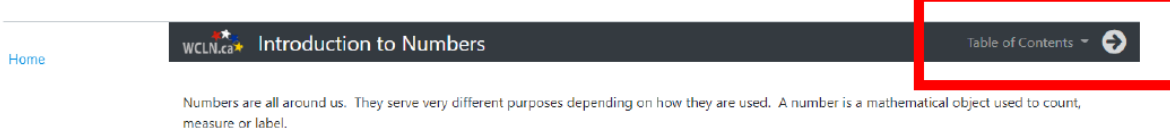
## Lesson 1.3: Subtraction

### Lesson Materials

- Lessons for Section [1.3 Subtraction](#)
- Place Values Learning Guide (This PDF)

Use the link above to open the lessons for Section 1.3 Subtraction. Remember: on the lesson page, use the arrow next to the “Table of Contents” at the **top of the page** to move through the lessons. You can also click on the Table of Contents to open the menu so you can jump to a specific lesson page.

☰ G4T > Modules > Mathematics > 1.1 Place Value



Count	Measure	Label
-	centimeter    decimeter	

Work through the online lessons for Section 1.3 Subtraction. You can work at your own pace or follow the suggested schedule below. Complete the activities in your Learning Guide as you work through the lessons. You can print the Learning Guide, or, copy out the questions on a separate piece of paper. Be sure to try the games and practice quizzes as you make your way through the online lesson book.

### Suggested Lesson Schedule

<p><b>Tuesday</b></p> <ul style="list-style-type: none"><li>• Basic Subtraction</li><li>• Subtraction Review</li><li>• Subtraction Warmup</li><li>• LG 1.3 #1, p. 23</li></ul> <p><b>Wednesday</b></p> <ul style="list-style-type: none"><li>• Subtract and Borrow</li><li>• Subtraction Game</li><li>• Practice #3</li><li>• Practice #4</li><li>• Friendly Numbers and Subtractions</li><li>• Friendly Numbers and Undercompensating</li><li>• LG #2-4, p. 23-24</li></ul>	<p><b>Thursday</b></p> <ul style="list-style-type: none"><li>• Rounding to Estimate</li><li>• Speedy Subtraction</li><li>• LG #5-8, p. 24-26</li></ul> <p><b>Friday</b></p> <ul style="list-style-type: none"><li>• Word Problem Terms</li><li>• Using Parts and Totals to Solve Word Problems</li><li>• Parts and Totals Part 2</li><li>• Word Problem Words</li><li>• Practice #5</li><li>• Estimating and Word Problems</li><li>• LG #9-12, p. 26-27</li></ul>
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1.3 SUBTRACTION
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1. Warm up with these questions

a)	b)	c)	d)	e)	f)
$6736$	$7455$	$8378$	$2654$	$2455$	$6835$
$- 2522$	$- 5343$	$- 1164$	$- 1122$	$- 1334$	$- 4212$

g)	h)	i)	j)	k)	l)
$8478$	$4839$	$6835$	$6286$	$7362$	$9393$
$-4361$	$-2720$	$- 1534$	$- 4132$	$- 2241$	$- 8262$

2. Complete the following subtractions. Show any necessary borrowing

a)	b)	c)	d)	e)																																													
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3. Complete the following subtractions. Show any necessary borrowing

a)	b)	c)	d)	e)	f)
$31$	$72$	$81$	$77$	$61$	$82$
$- 12$	$- 55$	$- 24$	$- 19$	$- 13$	$- 56$

g)	h)	i)	j)	k)	l)
$50$	$82$	$67$	$78$	$77$	$85$
$- \underline{22}$	$- \underline{45}$	$- \underline{28}$	$- \underline{19}$	$- \underline{28}$	$- \underline{27}$

4. Complete the following subtractions. Show any necessary borrowing

a)			
	6	2	3
-	4	7	2

b)			
	3	0	5
-	2	4	5

c)			
	9	0	4
-		6	8

d)			
	4	2	8
-	1	5	3

e)			
	4	4	2
-	2	3	8

f)			
	3	1	5
-		7	0

g)			
	7	0	5
-	2	3	1

h)			
	5	6	3
-	1	8	2

i)			
	1	4	5
-		3	7

j)			
	7	2	5
-	1	5	0

k)			
	6	0	7
-	1	2	8

l)			
	5	7	1
-	2	6	2

5. Complete the following subtractions. Show any necessary borrowing

a)	b)	c)	d)	e)
$300$	$7000$	$8000$	$200$	$9000$
$- \underline{22}$	$- \underline{607}$	$- \underline{1247}$	$- \underline{36}$	$- \underline{7136}$

6. Complete the following subtractions. Show any necessary borrowing

a)	b)	c)	d)
$3115$	$7202$	$8132$	$7790$
$- \underline{2238}$	$- \underline{6121}$	$- \underline{2471}$	$- \underline{1362}$

e)		f)		g)		h)	
	5009		8211		6715		3826
	<u>- 2267</u>		<u>- 2542</u>		<u>- 1202</u>		<u>- 1089</u>

i)		j)		k)		l)	
	4551		2850		9192		6005
	<u>- 2612</u>		<u>- 1647</u>		<u>- 2340</u>		<u>- 3144</u>

7. Complete the following subtractions. Show any necessary borrowing

a)		b)		c)		d)	
	36 282		73 607		42 830		55 466
	<u>- 5 596</u>		<u>- 18 199</u>		<u>- 621</u>		<u>- 701</u>

e)		f)		g)		h)	
	16 705		64 983		28 029		65 168
	<u>- 8 384</u>		<u>- 21 095</u>		<u>- 4 108</u>		<u>- 32 922</u>

i)		j)		k)		l)	
	81 544		37 477		44 822		10 373
	<u>- 886</u>		<u>- 22 482</u>		<u>- 900</u>		<u>- 5 589</u>

m)		n)		o)		p)	
	90 291		72 054		59 755		86 928
	<u>- 4 741</u>		<u>- 61 273</u>		<u>- 812</u>		<u>- 996</u>

q)

$$\begin{array}{r} 98\ 539 \\ -\ 9\ 326 \\ \hline \end{array}$$

r)

$$\begin{array}{r} 23\ 647 \\ -\ 17\ 421 \\ \hline \end{array}$$

s)

$$\begin{array}{r} 33\ 115 \\ -\ 12\ 238 \\ \hline \end{array}$$

t)

$$\begin{array}{r} 73\ 115 \\ -\ 8\ 218 \\ \hline \end{array}$$

8. Estimate the sum by rounding each number to the nearest ten then calculate the difference

Example:

$$\begin{array}{r} 32 \\ -\ 17 \\ \hline 15 \end{array} \rightarrow$$

:

$$\begin{array}{r} 30 \\ -\ 20 \\ \hline 10 \end{array}$$

a)

$$\begin{array}{r} 84 \\ -\ 62 \\ \hline \end{array} \rightarrow$$

b)

$$\begin{array}{r} 33 \\ -\ 18 \\ \hline \end{array} \rightarrow$$

c)

$$\begin{array}{r} 136 \\ -\ 55 \\ \hline \end{array} \rightarrow$$

d)

$$\begin{array}{r} 54 \\ -\ 17 \\ \hline \end{array} \rightarrow$$

e)

$$\begin{array}{r} 99 \\ -\ 33 \\ \hline \end{array} \rightarrow$$

9. A shopkeeper bought 240 eggs and sold 148 eggs. How many eggs were left unsold?

10. An animal care society tested 356 pet animals. 127 were infected by diseases. Find the number of healthy pet animals that participated in the medical tests.

11. In an annual celebration, 674 students participated. Of them, 392 were boys. Find the number of girls who participated.

12. Director James directed a film which ran for 248 minutes. During the editing process, 109 minutes were removed. What is the final running time of the film, after editing?